

TUCSON POLICE DEPARTMENT

CRIME LABORATORY *184*

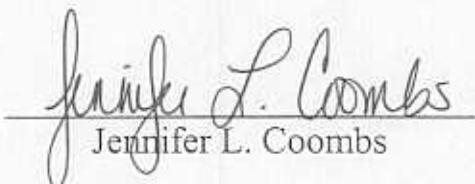
The undersigned Quality Assurance Specialist, having been qualified by the Arizona Department of Public Safety for Intoxilyzer 5000 inspection, and having performed such inspections on Intoxilyzer 5000 #       , Serial # 60-003321, certifies by her signature:

on 8/11/04, with a result of 0.079 AC, 0.079 AC,

and on 9/9/04, with a result of 0.080 AC, 0.079 AC.

this instrument was tested with a known alcohol reference standard, and always produced results within the acceptable accuracy limits (from 0.070 AC, to 0.090 AC), as defined by R9-14-404.A.3.

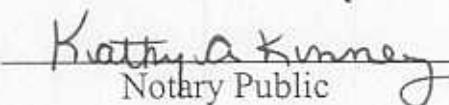
No problems were reported concerning this instrument between these two dates.

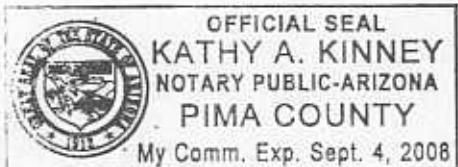
  
\_\_\_\_\_  
Jennifer L. Coombs

ADPS QAS Permit #QAS 29886 (issue date 06/15/2004)

SUBSCRIBED AND SWORN to before me

this 10, day of September, 2004.

  
\_\_\_\_\_  
Kathy A. Kinney  
Notary Public



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P

EXHIBIT Q

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY  
A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES  
INTOXILYZER MODEL 5000\* *PW*

AGENCY Tucson Police QA SPECIALIST Irene Doran 46331

(Print Name)

INTOXILYZER SERIAL #66-003327 LOCATION LAB  
DATE August 11 TIME 1708

*✓* Display reads "READY TO START" or "PUSH BUTTON TO START TEST."

DIAGNOSTIC TESTS

*✓* DVM Test check. Setting should be between .200 and .600. Mode selection switch S2 on, S1 and S3 off or keyboard menu selection "H". Reading is .428.

*✓* Display Test check. Mode selection switch S1 on and S2 and S3 off or keyboard menu selection "V".

*✓* Printer Test check. Mode selection switch S1, S2, S3 off or keyboard menu selection "P".

*✓* Clock time check. Mode selection switch S10 on or keyboard menu selection "E".

*✓* Date check. Mode selection switch S11 on or keyboard menu selection "E".

OPERATIONAL TESTS

*✓* Alcohol free subject Test result 0.000 AC

*✓* Error recognition logic system functioning  
    Invalid test printed

*✓* Proper sample recognition system  
    Invalid sample printed *✓*

    Deficient sample printed *✓*

*N/A* Completeness of sample purge with collection tube\*\*

*✓* Calibration standard 0.080 AC

Results: 0.079AC + 0.079AC

Instrument operating properly and accurately. YES  NO

COMMENTS: \_\_\_\_\_

SIGNATURE

*Irene Doran*

*O. N/A* alcohol concentration standard collected for subsequent analysis.\*\*

\*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

\*\*THIS STEP IS ONLY REQUIRED IF THIS DEVICE IS BEING USED FOR  
SAMPLE CAPTURE.

# Tucson Police Department Crime Laboratory

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TUCSON POLICE DEPARTMENT INTOXILYZER - ALCOHOL ANALYZER		TUCSON POLICE DEPARTMENT INTOXILYZER - ALCOHOL ANALYZER	
AZ MODEL 5000	SN 66-003327	AZ MODEL 5000	SN 66-003327
08/11/04	17:10	08/11/04	17:12
TEST	BRAC VALUE	TEST	BRAC VALUE
AIR BLANK	.000	AIR BLANK	.000
CAL. CHECK	.079	CAL. CHECK	.079
AIR BLANK	.000	AIR BLANK	.000
NAME FIRST OBSERVED	46331	NAME FIRST OBSERVED	46331
SUBJECT NAME		SUBJECT NAME	
LMB		LMB	
INSTRUMENT LOCATION		INSTRUMENT LOCATION	
OPERATOR		OPERATOR	
ADDITIONAL INFORMATION AND/OR REMARKS		ADDITIONAL INFORMATION AND/OR REMARKS	
INTOXILYZER INSTRUMENT PRINTER CARD			
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OK

EXHIBIT P

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY  
A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES  
INTOXILYZER MODEL 5000\*

STANDARD CALIBRATION CHECK PROCEDURE

Agency Tucson Police Department Date 8/11/04 Time 1708  
Intoxilyzer Serial# 66-003327 Location LAB  
QA Specialist Jane Doran 46331  
(Print Name)

- (~~ok~~) 1. Pour a standard alcohol solution of known value into a clean dry simulator jar and assemble the simulator. Insure that a tight seal has been made.  
Standard value: 0.080 AC
- (~~ok~~) 2. Turn on the simulator and allow the temperature to reach  $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$ .
- (~~ok~~) 3. Set Intoxilyzer mode selection in the ACA mode by switching mode selection switch #9 on or selecting "C" on keyboard menu.
- (~~ok~~) 4. Attach simulator to the simulator entrance port on the Intoxilyzer.
- (~~ok~~) 5. Intoxilyzer 5000 display reads "READY TO START" or "PUSH BUTTON".
- (~~ok~~) 6. Push Start Test button or press enter on keyboard.
- (~~ok~~) 7. Insert card in response to display.
- (~~ok~~) 8. Air blank completed.
- (~~ok~~) 9. Calibration check completed.  
Test results 0.079 + 0.079 AC
- (~~ok~~) 10. Air blank completed.
- (~~ok~~) 11. When display reads Test Complete remove evidence card. Attach the card to the completed checklist.
- (~~ok~~) 12. Return mode selection switch #9 to off position after all calibration checks are complete or type Q and enter on keyboard.

SIGNATURE

Jane Doran

\*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

DHS/DSLS/Form C116 (Rev. 7-93)

## EXHIBIT Q

1 of 6  
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THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY  
 A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES *by*  
 INTOXILYZER MODEL 5000\*

AGENCY Tucson Police QA SPECIALIST Jennifer Combs 46160  
 (Print Name)  
 INTOXILYZER SERIAL # 16-003327 LOCATION DUI HQ  
 DATE September 9 *file 2004* TIME 0917

Display reads "READY TO START" or "PUSH BUTTON TO START TEST."

DIAGNOSTIC TESTS

- DVM Test check. Setting should be between .200 and .600. Mode selection switch S2 on, S1 and S3 off or keyboard menu selection "H". Reading is .492.
- Display Test check. Mode selection switch S1 on and S2 and S3 off or keyboard menu selection "V".
- Printer Test check. Mode selection switch S1, S2, S3 off or keyboard menu selection "P".
- Clock time check. Mode selection switch S10 on or keyboard menu selection "E".
- Date check. Mode selection switch S11 on or keyboard menu selection "E".

OPERATIONAL TESTS

- Alcohol free subject Test result 0.000 AC
- Error recognition logic system functioning
  - Invalid test printed
- Proper sample recognition system
  - Invalid sample printed
  - Deficient sample printed
- N/A Completeness of sample purge with collection tube\*\*
  - Calibration standard 0.080 AC
  - Results: 0.080AC & 0.079AC
- Instrument operating properly and accurately. YES  NO

COMMENTS:

SIGNATURE

*Jennifer L Combs*

0.11A alcohol concentration standard collected for subsequent analysis.\*\*

\*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

\*\*THIS STEP IS ONLY REQUIRED IF THIS DEVICE IS BEING USED FOR SAMPLE CAPTURE.

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# Tucson Police Department Crime Laboratory

TUCSON POLICE DEPARTMENT INTOXILYZER - ALCOHOL ANALYZER	AZ MODEL 5000	SH 66-003327	SH 66-003327
09/09/04	TEST	BRAC VALUE .000	TIME 09:28
	AIR BLANK	.000	09:29
	CAL. CHECK	.000	09:29
	AIR BLANK	.000	09:29

TEST	BRAC VALUE	TIME
AIR BLANK	.000	09:28
CAL. CHECK	.000	09:29
AIR BLANK	.000	09:29

TUCSON POLICE DEPARTMENT INTOXILYZER - ALCOHOL ANALYZER	AZ MODEL 5000	SH 66-003327	SH 66-003327
09/09/04	TEST	BRAC VALUE .000	TIME 09:28
	AIR BLANK	.000	09:29
	CAL. CHECK	.000	09:29
	AIR BLANK	.000	09:29

TUCSON POLICE DEPARTMENT INTOXILYZER - ALCOHOL ANALYZER	AZ MODEL 5000	SH 66-003327	SH 66-003327
09/09/04	TEST	BRAC VALUE .000	TIME 09:28
	AIR BLANK	.000	09:29
	CAL. CHECK	.000	09:29
	AIR BLANK	.000	09:29

TEST	BRAC VALUE .000	TIME 09:31
AIR BLANK	.000	09:31
CAL. CHECK	.079	09:31
AIR BLANK	.000	09:32

Du HQ

INSTRUMENT LOCATION

TIME FIRST OBSERVED

Du HQ

INSTRUMENT LOCATION

TIME FIRST OBSERVED

Du HQ

INSTRUMENT LOCATION

TIME FIRST OBSERVED

Du HQ

INSTRUMENT LOCATION

ADDITIONAL INFORMATION AND/OR COMMENTS

ALCOHOLIC INFLUENCE AND/OR REACTIONS

INTOXILYZER INSTRUMENT PRINTER CARD  
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## EXHIBIT P

5 of 6  
JLC

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY  
A.A.C. R9-14-104(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES  
INTOXILYZER MODEL 5000\*

STANDARD CALIBRATION CHECK PROCEDURE

Agency Tucson Police Department Date 9/9/04 Time 0911  
Intoxilyzer Serial# 166-003327 Location DUI HQ  
QA Specialist Jennifer Combs 461160  
(Print Name)

- (✓) 1. Pour a standard alcohol solution of known value into a clean dry simulator jar and assemble the simulator.  
Insure that a tight seal has been made.  
Standard value: 0.080 AC
- (✓) 2. Turn on the simulator and allow the temperature to reach  $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$ .
- (✓) 3. Set Intoxilyzer mode selection in the ACA mode by switching mode selection switch #9 on or selecting "C" on keyboard menu.
- (✓) 4. Attach simulator to the simulator entrance port on the Intoxilyzer.
- ✓(✓) 5. Intoxilyzer 5000 display reads "READY TO START" or "PUSH BUTTON".
- ✓✓ 6. Push Start Test button or press enter on keyboard.
- ✓✓ 7. Insert card in response to display.
- ✓✓ 8. Air blank completed.
- ✓✓ 9. Calibration check completed.  
Test results 0.080AC & 0.079AC
- ✓✓ 10. Air blank completed.
- ✓✓ 11. When display reads Test Complete remove evidence card.  
Attach the card to the completed checklist.
- (✓) 12. Return mode selection switch #9 to off position after all calibration checks are complete or type Q and enter on Keyboard.

SIGNATURE

Jennifer L. Combs

\*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD